

REMARKS

Claims 1-10 are pending in the above-identified application, and were rejected. With this Amendment, claims 1, 2, and 4-10 were amended. Accordingly, claims 1-10 remain at issue in the above-identified application.

I. Objection To Specification

The abstract was objected to because of various informalities. In response, Applicants have amended the Abstract as recommended by the Examiner. Accordingly, Applicants respectfully request withdrawal of this objection.

II. 35 U.S.C. § 112 Rejection of Claims

Claims 1-6 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicants respectfully traverse this rejection.

Applicants respectfully submit that Applicants' amendments to the claims obviate this rejection. Accordingly, Applicants respectfully request withdrawal of this rejection.

III. 35 U.S.C. § 103 Rejection of Claims

Claims 1-10 were rejected under 35 U.S.C. § 103(a) as being anticipated by Saether et al. (U.S. Patent No. 6,405,219 B2), in view of Greer et al. (U.S. Patent No. 5,978,828). Applicants respectfully traverse this rejection.

The Examiner agrees that Saether et al. neither discloses nor suggests generating means for generating first message and second message, the first message including the first difference information and a mask schema for interpreting a filtering mask, the second message including the second difference information and the filtering mask, wherein the filtering mask corresponds

to information of one of the leaf entries being directly under one of the container entries. Saether et al. also does not disclose or suggest transmitting means for separately transmitting said first message and said second message.

Greer et al. is directed to an apparatus and method of providing notification of a content change of a web page. (See Abstract). The webpage 200 includes a corresponding change control record summarizing the changes of each Web page object. (See col. 3, lines 33-35). The change control record 300 includes a global quotient field 306, which includes a global quotient value which specifies the magnitude of change of the overall Web page since the last update. (See col. 3, lines 44-54). Assuming that the quotient page in Greer et al. corresponds to the filtering mask of claim 1, as the Examiner suggests, Greer et al. neither discloses nor suggests a mask schema for interpreting a filtering mask, as required by claim 1.

Moreover, the quotient page 500 includes a date and time of last modification and the object quotient field. Thus, whether there is a new web page address or not, the MIME message that is transmitted includes both date and time of last modification and the object quotient field. Accordingly, Greer et al. does not disclose or suggest separately transmitting the first and second message.

As discussed above, neither Saether et al. nor Greer et al. discloses or suggests generating means for generating first message and second message, the first message including the first difference information and a mask schema for interpreting a filtering mask, the second message including the second difference information and the filtering mask, wherein the filtering mask corresponds to information of one of the leaf entries being directly under one of the container entries or transmitting means for separately transmitting said first message and said second

message, as required by claim 1. Therefore, it would not have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Saether et al. nor Greer et al. to derive claim 1. Accordingly, Applicants respectfully submit that claim 1 is allowable over Saether et al. in view of Greer et al. Dependent claims 2 and 3 are also allowable over Saether et al. in view of Greer et al. by virtue of their dependencies on claim 1.

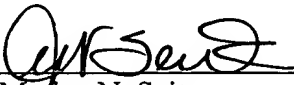
For reasons similar to those discussed above with regard to claims 1-3, it is respectfully submitted that independent claims 4, 5, 7, 8, and 10 and dependent claims 6 and 9 are also allowable over Saether et al. in view of Greer et al. Applicants therefore respectfully request withdrawal of this rejection.

IV. Conclusion

In view of the above amendments and remarks, Applicants submit that all claims are clearly allowable over the cited prior art, and respectfully request early and favorable notification to that effect.

Respectfully submitted,

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